

Work Order ID 91664

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91664

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Item ID: 647.1913E Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Tee
 Start Date: 10/12/12 Start Qty: 180.00 ***180*** Cust Item ID:
 Required Date: 11/02/12 Req'd Qty: 180.00 ***180*** Customer:

Reference:

Approvals: Process Plan: W Date: Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
647.1900									
100	PURCHASING	0.00							
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>18110</u>								
	a)Description: EXTRUSION FOR BRACKET								
	e) Material: 7075-T6								
	f)Material certification required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.00							
Packaging	Ensure material certification is attached								
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control	Ensure Material certification comply to Dwg 646.9800								

CL 12/10/12 (180)

CL 12/11/30 (216)

CL 12/11/30

216 P

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>1A736</u>	0.00							
130									
Packaging	Memo	0.00				216	0		
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

U 12.11.30

Picklist Print

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Work Order ID: 91664
Parent Item: 647.1913E
Parent Item Name: Tee

Start Date: 10/12/12 Required Date: 11/02/12
Start Qty: 180.00 Required Qty: 180.00

Comments: IPP REV:A NEW ISSUE 12-10-11 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
647.1913P Tee		Purchased	No				f	0.0000		180		10/24/12 = 216	

SRI	DATE CODE	DWG NO	REV
B	07M76	647.1900	N/C
SCALE: NONE		SHEET 4 OF 5	

SHIPPER NO.

405914-1

UACPART NO.

66737

UNIVERSAL ALLOY CORPORATION
 180 LAMAR HALEY PKWY CANTON, GA USA 30114
 (770) 479-7230

PRODUCTION LOTS

C554401 @18 PCS

S
H DART AEROSPACE
I 1270 ABERDEEN
P HAWKESBURY, ONTARIO CN, K6A 1K7
T
O

S
O DART AEROSPACE
L 1270 ABERDEEN
D HAWKESBURY, ONTARIO CN, K6A 1K7
T
O

27/320

CUSTOMER'S P.O. NO.

PO18110 item 1

ORDER PLACED BY

LINDA LACELLE

CUSTOMER'S PART NUMBER

647.1913-EXT ALUMINUM EXTRUSION

TERMS
NET 60ALLOY
7075 T6

SPECIFICATION NO.

AMS-QQ-A-200/11 REV. N/C

SHIP VIA
JOURNEYDATE SHIPPED
11/21/2012FREIGHT CHARGES
PREPAID ☒ COLLECT ☐SHIPMENT
PARTIAL ☐ COMPLETE ☒CERTIFICATIONS
ATTACHED ☒ TO FOLLOW ☐**QUANTITY SHIPPED**

FEET	PIECES X LENGTH	NET PER PC	NET POUNDS	GROSS POUNDS	BOX
16	18 X 144.	6.06	109	159	1 bundle of 1 Standard US box

RECEIVED BY

DATE

TIME

UNIVERSAL ALLOY CORPORATION ACCEPTS NO RESPONSIBILITY FOR ERROR IN SHIPMENT IF YOU FAIL TO NOTIFY US WITHIN 3 DAYS OF RECEIPT. NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT.

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UNIVERSAL ALLOY CORPORATION

180 LAMAR HALEY PKWY CANTON, GA 30114 (770) 479-7230

EXTRUSION MILL CERTIFICATE OF CONFORMANCE INSPECTION AND TEST REPORT

CUSTOMER DART AEROSPACE LTD

PURCHASE ORDER PO18110 item 1 DATE 11/14/12

ORDER NUMBER 405914 PART NO. 647.1913-EXT rev N/C

SPECIFICATIONS AMS-QQ-A-200/11 REV. N/C MATERIAL 7075-T6

MECHANICAL PROPERTIES

SAMPLE OR LOT	TEST DIRECTION	TEST LOCATION	TENSILE STRENGTH KSI	YIELD STRENGTH KSI	ELONGATION %
C554401	L	Rear	87.9	80.2	12.4

MANUFACTURED IN THE U.S.A.

CHEMICAL COMPOSITION LIMITS

ALLOY NOS	SI	FE	CU	MN	MG	CR	ZN	TI	EACH	OTHERS	TOTAL
7075	0.40	0.50	1.2-2.0	0.30	2.1-2.9	0.18-0.28	5.1-6.1	0.20	0.05		0.15

THIS IS TO CERTIFY THAT THE MATERIAL APPLIED TO THE ABOVE ORDER COVERED BY THIS REPORT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SPECIFICATIONS DESCRIBED FORMING A PART OF THIS ORDER AND THAT REPRESENTATIVE MATERIAL HAS BEEN TESTED AND FOUND TO MEET THE APPLICABLE REQUIREMENTS. FURTHER SHOWN ARE THE COMPOSITION LIMITS AND MECHANICAL PROPERTY TEST RESULTS. DOCUMENTATION VERIFYING CONFORMANCE TO THESE REQUIREMENTS IS ON FILE AND SUBJECT TO EXAMINATION.

PERCENT MAXIMUM UNLESS SHOWN OTHERWISE
REMAINDER ALUMINUM

UNIVERSAL ALLOY CORPORATION


Mark Briguglio Metallurgical Lab Manager
QUALITY ASSURANCE DEPARTMENT



554401T04